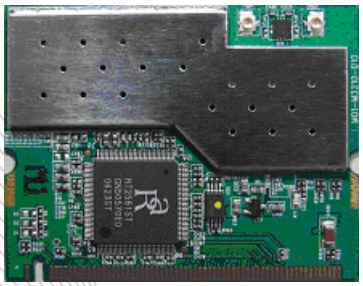
802.11a/b/g High Power Wireless LAN Mini PCI Card



Description

The **WM3210** is an IEEE802.11a/b/g standard mini PCI card that connects your notebook to a local wireless network. With 802.11a technique, the **WM3210** can better expand the wireless connection efficiently compared with normal 802.11b/g products.

The **WM3210** is a very small card that can fit into any notebook, handheld or desktop computer equipped with a Mini PCI (Type III B slot) interface for wireless network applications. It allows you to take full advantage of your notebook's mobility with access to real-time information and online services anytime and anywhere. It slides easily into the MINI PCI expansion slot to enable a wireless connection to your network.

Features

- III-b MiniPCI form factor
- Support 802.11a/b/g
- Complete Security Feature - WEP 64/128, WPA, WPA2, 802.1x and 802.11i
- Cisco CCX V1.0, V2.0 and V3.0 Compliance
- Comprehensive OS support: Win98/SE/ME, Win2000, WinXP, WinCE, Linux, MAC OSX
- Advanced Quality of Service (QoS) - 802.11e, WMM
- Linux AP Driver Available
- WiFi and WHQL Certification

Specification

Standard	IEEE 802.11a, 802.11b, 802.11g Standard
Host Interface	MiniPCI Interface 1.0
Operating Voltage	3.3V ± 5%
Power Requirement	Operation at 11a TX: 470 mA Operation at 11b TX: 480 mA Operation at 11g TX: 420 mA RX a/b/g Mode: Max:200mA Idle a/b/g Mode: Max:130mA
RF Connector Type	Coaxial Connector
Frequency Range	2.412GHz ~ 2.4835 GHz 5.15GHz ~ 5.724 GHz 5.725GHz ~ 5.825 GHz
Number of Selectable Channels	USA, Canada (FCC): 23 channels Europe (CE): 32 channels (by region) Japan (TELEC): 14 channels
Data Rate	802.11b (11Mbps, 5.5Mbps, 2Mbps, 1Mbps) 802.11g/a (54Mbps, 48Mbps, 36Mbps, 24Mbps, 18Mbps, 12Mbps, 9Mbps, 6Mbps)
Output Power	802.11a: 15~17dBm 802.11b: 18~20dBm 802.11g: 15~17dBm
Receiver Sensitivity	802.11a: -65dBm 802.11b: -80dBm 802.11g: -65dBm
Physical Specifications	Weight: 12g Dimension: 59.6 (L) x 46.6(W) mm
EMC Certification	FCC Part 15.247 in US EN300328 and EN300826 (EN301489-17) in Europe

AboCom WIRELESS MOBILITY
Http:\\www.abocom.com
Head Office: 1F, No.21, Yanfa 2nd RD., SBIP, Hsin-Chu 300, Taiwan (R.O.C.) **Tel:** 886-3-578-9090 **Fax:** 886-3-578-9520
Factory: No.77, Youyi Rd., Jhunan Township, Miaoli County 350, Taiwan, (R.O.C.) **Tel:** 886-37-580-777 **Fax:** 886-37-580-799
Taipei Office: 3F., No.188, sec. 2, Jhongsing Rd., Sindian City, Taipei County 231, Taiwan, R.O.C. **Tel:** 886-2-8665-0457 **Fax:** 886-2-8665-0877

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